

MAY 14 2007

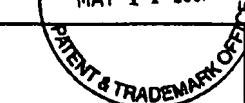
MODIFIED PTO/SB/08 A & B (08-03)

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet

1



Complete if Known

Application Number	10/560,980
Confirmation Number	3728
Filing Date	December 16, 2005
First Named Inventor	Akemitsu IIDA
Art Unit	1754
Examiner Name	Timothy C. Vanoy
Attorney Docket Number	Q92097

of

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
/T.V./		US 2003/0150709	A1	08-14-2003	LaBarge et al
/T.V./		US 2003/0098230	A1	05-29-2003	Carlow et al
/T.V./		US 2003/0051993	A1	03-20-2003	Ricatto et al
/T.V./		US 5,637,198		06-10-1997	Breault
/T.V./		US 4,871,515		10-03-1989	Reichle et al
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/T.V./		WO	03/078958	A2	09-25-2003	PLASMASOL CORPORATION	
/T.V./		DE	196 11 332	A1	09-25-1997	ABB RESEARCH LTD (CH)	Abstract
/T.V./		DE	195 34 950	A1	03-27-1997	SIEMENS AG (DE)	Abstract
/T.V./		EP	0 902 721	B1	03-24-1999	FRAUNHOFER GES FORSCHUNG (DE); FEV MOTORENTech GMBH & CO KG (DE)	Abstract and corresponds to WO 97/39822
/T.V./		DE	42 09 196	C1	07-29-1993		Abstract

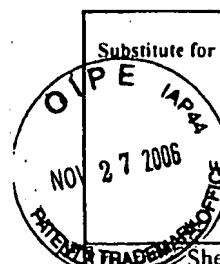
NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/T.V./		DATABASE WPI Week 200156, Derwent Publications Ltd., London, GB; AN 2001-505792, XP002427901	
/T.V./		YAMAMOTO T. et al, "Catalysis-assisted plasma technology for carbon tetrachloride destruction", INDUSTRY APPLICATIONS SOCIETY ANNUAL MEETING, 1994, CONFERENCE RECORD OF THE 1994 IEEE DENVER, CO, USA 2-6 OCT. 1994, NEW YORK, NY, USA, IEEE, 2 October 1994 (1994-10-02), pages 1556 - 1562	

Examiner Signature	/Timothy Vanoy/	Date Considered	06/19/2007
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/T.V./	JP	2002-336653		11-26-2002	Daikin Industry Ltd.	Partial	
/T.V./	JP	2001-179040		07-03-2001	Matsushita Electric Works Ltd.	Partial	
/T.V./	JP	08-266854		10-15-1996	Matsushita Electric Works Ltd.	Partial	
/T.V./	JP	2001-159309		06-12-2001	Toyota Central Res. & Dev. Lab. Inc.	Partial	
/T.V./	JP	05-309231		11-22-1993	Mitsubishi Heavy Ind. Ltd.	Partial	
/T.V./	JP	06-91138		04-05-1994	Mitsui Eng. & Shipbuild Co. Ltd.	Partial	

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/T.V./		Y. MAEDA, "OUTLINE AND PERFORMANCE OF PLASMA DEODORIZER". Takuma Giho, Vol. 5, No. 1, pages 66 - 71, 1997			Abstract

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IAP9 Rec'd PCT/PTO 16 DEC 2005
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/T.V./		US 5,891,220	A	04/06/1999	DANIEL GARY
		US			

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/T.V./		JP	2002-336653	A 11/26/2002	DAIKIN IND., LTD.
/T.V./		JP	2001-179040	A 07/03/2001	MATSUSHITA ELECTRIC WORKS LTD.
/T.V./		JP	8-266854	A 10/15/1996	MATSUSHITA ELECTRIC WORKS LTD.
/T.V./		JP	2001-159309	A 06/12/2001	TOYOTA CENTRAL RES. & DEV. LAB INC.
/T.V./		JP	5-309231	A 11/12/1993	MITSUBISHI HEAVY IND., LTD.
/T.V./		JP	6-91138	A 04/05/1994	IMITSUI ENG. & SHIPBUILD CO., LTD.
/T.V./		JP	8-266629	A 10/15/1996	FR PROD OXYGENES CO., ETUD & DE REALISATION, & EQUIP SPECIAUX: SC
/T.V./		JP	10-137530	A 08/26/1998	
/T.V./		JP	8-24576	A 01/30/1996	YAMAHA MOTOR CO., LTD.
/T.V./		EP	0 716 274	A1 06/12/1996	FRANCE PROD. OXYGENES CO., (FR)

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